

1 CLAIM LISTING

- 2 1. (Currently Amended) A method for implicit prioritization of synchronizable data, the
3 method including the steps of:
- 4 (a) in response to a sync session request from designating a client device, reading a
5 selected prioritization scheme associated with a user initiating the sync session
6 request, the selected prioritization scheme comprising a scheme of prioritization
7 among data included in a set of objective data remote from the client device to
8 produce a prioritized data set;
- 9 (b) retrieving scheme effecting data necessary in effecting the selected prioritization
10 scheme; and
- 11 (c) producing [[a]] the prioritized data set based on the selected prioritization scheme
12 and the scheme effecting data.
- 13
- 14 2. (Previously Presented) The method of Claim 1 further including the step of:
- 15 (a) enabling the user to choose the selected prioritization scheme from a plurality of
16 available prioritization schemes.
- 17
- 18 3. (Currently Amended) The method of Claim 2 further including the step of:
- 19 (a) enabling the user to choose an additional selected prioritization scheme on which
20 the prioritized data set may is to be based in lieu of the selected prioritization
21 scheme.
- 22
- 23 4. (Original) The method of Claim 1 further including the steps of:

- 1 (a) retrieving a particular prioritization formula from a plurality of stored
2 prioritization formulas based on the selected prioritization scheme and at least one
3 sync session parameter; and
4 (b) applying the retrieved prioritization formula to the retrieved scheme effecting data
5 and each sync session parameter to produce the prioritized data set.
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7 5. (Previously Presented) The method of Claim 4 further including the step of:

- 8 (a) recognizing request characteristics from the received sync session request, the
9 request characteristics including an identification for the requesting user, the client
10 device type, and the communications type to be used in the requested sync
11 session.
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13 6. (Original) The method of Claim 5 further including the step of:

- 14 (a) using the recognized request characteristics in retrieving the at least one sync
15 session parameter from storage.
16

17 7. (Currently Amended) A computer program product stored on a computer readable
18 medium and executable by a processor for prioritizing synchronizable data, the computer
19 program product including:

- 20 (a) scheme reading program code for responding to a sync session request which
21 designates a client device to be synchronized to a set of objective data remote
22 from the client device, the scheme reading program code responding to the sync
23 session request by reading a selected prioritization scheme associated with a user

1 initiating the sync session request, the selected prioritization scheme comprising a
2 scheme of prioritization among data included in the set of objective data to
3 produce a prioritized data set;

4 (b) data retrieval program code for retrieving scheme effecting data necessary in
5 effecting the selected prioritization scheme; and

6 (c) prioritization program code for producing ~~[[a]]~~ the prioritized data set based on
7 the selected prioritization scheme and the scheme effecting data.
8

9 8. (Previously Presented) The computer program product of Claim 7 further including:

10 (a) scheme selection program code enabling a user to choose the selected
11 prioritization scheme from a plurality of available prioritization schemes and
12 storing the selected prioritization scheme for the user.
13

14 9. (Original) The computer program product of Claim 7:

15 (a) further including formula retrieval program code for retrieving a particular
16 prioritization formula from a plurality of stored prioritization formulas based on
17 the selected prioritization scheme and at least one sync session parameter; and
18 (b) wherein the prioritization program code applies the retrieved prioritization
19 formula to the retrieved scheme effecting data and the at least one sync session
20 parameter to produce the prioritized data set.
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22 10. (Previously Presented) The program product of Claim 9 further including:

(a) characteristic recognition program code for recognizing request characteristics from the received sync session request.

11. (Original) The computer program product of Claim 10 further including:

(a) parameter mapping program code for using the recognized request characteristics to retrieve the at least one sync session parameter from storage.

12. (Original) The computer program product of Claim 7 further including:

(a) metadata collection program code for collecting and storing metadata useful in effecting a plurality of prioritization schemes.

13. (Previously Presented) The computer program product of Claim 12 wherein:

(a) the data retrieval program code also collects and stores objective data to which the client device is to be synchronized.

14. (Currently Amended) A system for implicit prioritization of synchronizable data, the system including:

(a) a sync engine component for receiving a sync session request from designating a client device, and, in response to the sync session request, for reading a selected prioritization scheme which is associated with a system user, for reading scheme effecting data necessary in effecting the selected prioritization scheme, and for producing a prioritized data set based on the selected prioritization scheme, the

1 selected prioritization scheme comprising a scheme of prioritization among data
2 included in a set of objective data remote from the client device to produce the
3 prioritized data set; and

- 4 (b) a data store storage arrangement accessible to the sync engine component, the data
5 store storage arrangement storing the scheme effecting data including the set of
6 objective data to which the client device may is to be synchronized and further
7 storing including metadata related to the objective data and useful in effecting a
8 plurality of available prioritization schemes.

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10 15. (Original) The system of Claim 14 further including:

- 11 (a) an available scheme storage arrangement storing the plurality of available
12 prioritization schemes; and
13 (b) a scheme selection component enabling a user to choose the selected prioritization
14 scheme from the plurality of available prioritization schemes.

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16 16. (Original) The system of Claim 15 wherein:

- 17 (a) the scheme selection component also enables the user to choose an additional
18 selected prioritization scheme to be used by the sync engine component in lieu of
19 the selected prioritization scheme.

- 1 17. (Original) The system of Claim 14 wherein the sync engine component includes a data
2 retrieval subcomponent for retrieving particular metadata and objective data from the data
3 store storage arrangement based on the selected prioritization scheme.
4
- 5 18. (Previously Presented) The system of Claim 17:
6 (a) further including a formula storage arrangement storing a plurality of
7 prioritization formulas, each prioritization formula effecting one of the available
8 prioritization schemes for a given combination of sync session parameters to
9 produce a desired prioritized data set;
10 (b) wherein the sync engine component includes a prioritization formula retrieval
11 subcomponent for retrieving one of the prioritization formulas from the formula
12 storage arrangement based on the selected prioritization scheme and at least one
13 sync session parameter; and
14 (c) wherein the sync engine component applies the retrieved prioritization formula to
15 the retrieved metadata and to the at least one sync session parameter to produce
16 the prioritized data set.
17
- 18 19. (Previously Presented) The system of Claim 18 wherein the sync engine component
19 includes a request characteristic recognition subcomponent for recognizing request
20 characteristics from the received sync session request.
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